



Disclosure AUS8-1999-1211

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Required fields are marked with the asterisk (*) and must be filled in to complete the form.

Summary

Status	Under Evaluation
Processing Location	AUS
Functional Area	93 - GS (S. Palmisano)
Attorney/Patent Professional	David Mims/Austin/IBM
IDT Team	Sam Kelley/Dallas/IBM
Submitted Date	09/22/99 09:17:01 PM
Owning Division	GS
PVT Score	42
Lab	
Technology Code	
Incentive Program	

Inventors with Lotus Notes IDs

Inventors: William Reid/Dallas/IBM

Inventor Name > denotes primary contact	Inventor Serial	Div/Dept	Manager Serial	Manager Name
Reid, William J.	980867	05/121C	669789	Kelley, Sam L.

Inventors without Lotus Notes IDs

IDT Selection

IDT Team: Sam Kelley/Dallas/IBM	Attorney/Patent Professional: David Mims/Austin/IBM
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Response Due to IP&L : 10/27/99

Main Idea

*Title of disclosure (in English)

Enterprise NT Security with Directory Enabled ACL's

*Idea of disclosure

1. Describe your invention, stating the problem solved (if appropriate), and indicating the advantages of using the invention.

In the information technology market security is a fundamental issue. IBM has been the mainstay with RACF on mainframes but no other platform has comparable security. The weakest product in server platforms is the Microsoft NT server platform. The invention uses an ability to generate a flat file of all the user, groups, access lists (ACLs) in the NT server, develop a LDAP client for the NT server, and pass the file information by LDAP to a LDAP directory so all the NT platforms in an enterprise can be centrally managed. So from a central location all NT server security of an enterprise can be controlled.

2. How does the invention solve the problem or achieve an advantage, (a description of "the invention", including figures inline as appropriate)?



This is a preventive system tool for enterprise NT security. NT Security.jpg This invention was part of my efforts to develop a national practice in an enterprise directory where a central directory controls everything in an enterprise. The concept has only been disclosed as part of a sales effort. The first purchase of the concept will occur within 30 days.

3. If the same advantage or problem has been identified by others (inside/outside IBM), how have those others solved it and does your solution differ and why is it better?

There are a few detective tools that can simply view the existing security of a server. I do not know of any preventative tools like this.

4. If the invention is implemented in a product or prototype, include technical details, purpose, disclosure details to others and the date of that implementation.

The only depiction is the sales drawing attached

***Critical Questions (Questions 1 - 7 must be answered)**

***Question 1**

On what date was the invention workable? 09/13/99 **Please format the date as MM/DD/YYYY**
(Workable means i.e. when you know that your design will solve the problem)

***Question 2**

Is there any planned or actual publication or disclosure of your invention to anyone outside IBM?

☒ Yes
☐ No

If yes, Enter the name of each publication or patent and the date published below.

Publication/Patent:

Date Published or Issued:

Are you aware of any publications, products or patents that relate to this invention?

☐ Yes
☒ No

If yes, Enter the name of each publication or patent and the date published below.

Publication/Patent:

Date Published or Issued:

***Question 3**

Has the subject matter of the invention or a product incorporating the invention been sold, used internally in manufacturing, announced for sale, or included in a proposal?

☐ Yes
☒ No

Is a sale, use in manufacturing, product announcement, or proposal planned?

☒ Yes
☐ No

If Yes, identify the product if known and indicate the date or planned date of sale, announcements, or proposal and to whom the sale, announcement or proposal has been or will be made.

Product:

Version/Release:

Code Name:

Date:

To Whom: Already announced to TXU, Reliant Energy, McKesson. Sales pending at TXU and McKesson

If more than one, use cut and paste and append as necessary in the field provided.

***Question 4**

Was the subject matter of your invention or a product incorporating your invention used in public, e.g., outside IBM or in the presence of non-IBMers?

☒ Yes
☐ No

If yes, give a date. 09/15/99 **Please format the date as MM/DD/YYYY**

***Question 5**

Have you ever discussed your invention with others not employed at IBM?

☐ Yes
☒ No

If yes, identify individuals and date discussed. Fill in the text area with the following information, the names of the individuals, the employer, date discussed, under CDA, and CDA #.

20 employees of TXU, 1 person at Reliant Energy and three people at McKesson. We did not use a CDA, possibly a blanket is in place as these are very large IBM customers.

***Question 6**

Was the invention, in any way, started or developed under a government contract or project?

☐ Yes
☒ No
☐ Not sure

If Yes, enter the contract number

***Question 7**

Was the invention made in the course of any alliance, joint development or other contract activities?

☐ Yes
☒ No
☐ Not Sure

If Yes, enter the following :Name of Alliance, Contractor or Joint Developer

Contract ID number

Relationship contact name

Relationship contact E-mail

Relationship contact phone

Question 8

Have you submitted, or are you aware of, any related disclosure submission?

☐ Yes
☒ No

If Yes, please provide the title and docket or disclosure number below:

Question 9

What type of companies do you expect to compete with inventions of this type? *Check all that apply.*

- ☒ Manufacturers of enterprise servers
- ☒ Manufacturers of entry servers
- ☐ Manufacturers of workstations
- ☐ Manufacturers of PC's
- ☐ Non-computer manufacturers
- ☒ Developers of operating systems
- ☒ Developers of networking software
- ☒ Developers of application software
- ☒ Integrated solution providers
- ☒ Service providers
- ☐ Other (Please specify below)

Patent Value Tool (Optional - this may be used by the inventor and attorney to assist with the evaluation)

(The Patent Value tool can be used by you or the evaluation team to determine the potential licensing value of your invention.)

These are the answers which were entered into the **Patent Value Tool**.

Market

What is the anticipated annual market size (in dollars) that will be captured by your invention?

\$100M to \$1B

Reason(s) for above Answer Combination of product and services

CLAIMS

Question 1 - How new is the technical field?

Emerging

Reason(s) for above Answer

Question 2 - How central is the invention to the product(s) which might be expected to contain the invention?

Main

Question 3 - What is the scope of the claim?

Fundamental

Reason(s) for above Answer Survey of the market by me, others in IGS and by customers

PORTFOLIO NEED

[View PPM Needs List](#)

What are the portfolio needs in the area of your invention?

Listed in PPM Needs

EXPLOITATION & ENFORCEMENT

Question 1 - How easily can the use of the invention by a competitor be detected?

Easily

Question 2 - How easily can the use of the invention be avoided by a competitor?

With much work

BUSINESS VALUE

Question 1 - What percentage of the companies producing products in the field of this invention might use this invention?

Broadly cloned

Question 2 - What is the value of this patent to current or anticipated Alliance Activity between IBM and other companies?

High value

Question 3 - What is the value of this patent to current or anticipated Technology Transfer Activity between IBM and other companies?

High value

Question 4 - Does it result in prestige to IBM?

Prize potential

Reason(s) for above Answer The PR potential is high. Trade press exposure would be great

Post Disclosure Text & Drawings

Enter any additional information relating to this disclosure below:

(Form Revised 12/17/97)